

TYPHOON FLOSSIE - 260000Z to 291200Z JULY

I. DATA

A. Statistics

1. Calendar days of tropical warning - 4 3/4
2. Calendar days of typhoon intensity - 3
3. Total distance traveled during tropical warning period - 984 mi

B. Characteristics as a typhoon

1. Minimum observed SLP - 974mb, 282200Z
2. Minimum observed 700mb height - 2944m, 262145Z
3. Maximum surface wind - 80 kts
4. Max radius of surface circulation - 300 mi

II. DEVELOPMENT

A. Initial impetus - Increased 200mb divergence

B. Initial surface vortex

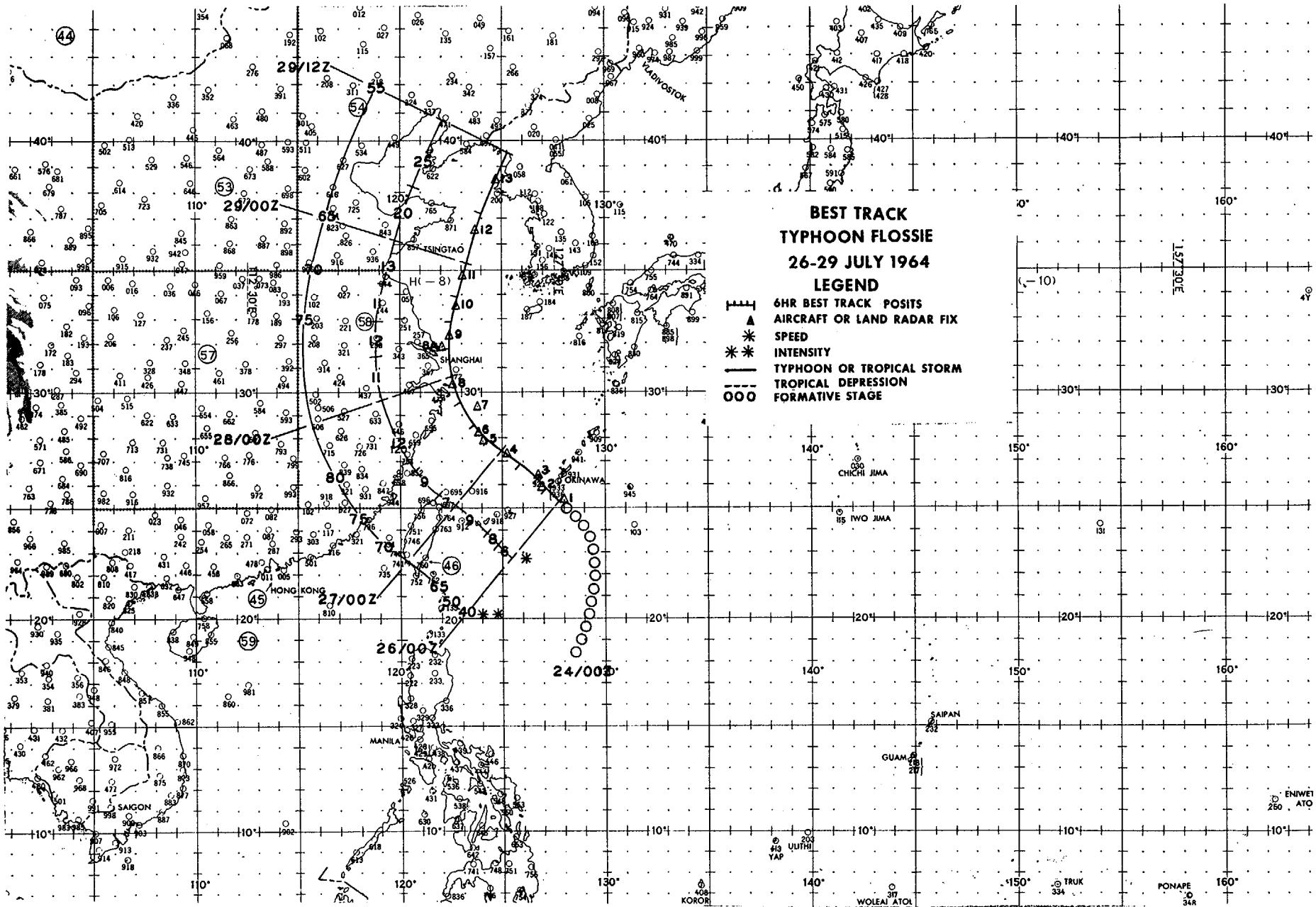
1. Embedded vortex at 240000Z
2. Surface pressure less than 1006mb

C. 200mb flow above surface vortex

1. Initial - Divergent asymptote
2. Upon reaching typhoon intensity - NW quad of anticyclone

III. FINAL DISPOSITION

A. Dissipated over land



EYE FIXES TYPHOON FLOSSIE

FIX NO.	TIME	POSIT	UNIT- METHOD -ACCY	FLT LVL	FLT	OBS LVL	OBS WND	MIN SLP	700MB HGT	FLT LVL	REMARKS
					WND	TT/TD					
123	1 252235Z	25.3N 128.0E	54-R-5	31000ft	--	40	---	---	---	--/--	CIRC 20 MI DIA OPEN N & NW QUADS
	2 260800Z	25.7N 127.0E	56-P-5	700mb	40	60	987	2984	15/15		CIRC 5 MI DIA WALL CLDS 4 MI THICK
	3 261315Z	26.4N 126.6E	VW1-R-5	5000ft	--	--	---	---	---	--/--	CIRC 15 MI DIA CLSD WALL CLDS 10 MI THICK
	4 262145Z	27.3N 125.3E	56-P-1	700mb	35	55	983	2944	16/13		CIRC 10 MI DIA WALL CLDS N THRU E ONLY
	5 270701Z	27.8N 124.1E	56-R-U	700mb	--	--	---	---	---	--/--	
	6 271005Z	28.2N 124.0E	VW1-R-5	6000ft	--	--	---	---	---	--/--	CIRC 25 MI DIA WALL CLDS 10 MI THICK
	7 271545Z	29.4N 123.8E	VW1-R-5	10600ft	--	--	---	---	---	--/--	CIRC 35 MI DIA OPEN S WALL CLDS 8 MI THICK
	8 272200Z	30.3N 122.6E	56-R-5	689mb	--	--	---	---	---	--/--	CIRC 20 MI DIA
	8A 280328Z	31.8N 122.1E	54-R-U	30000ft	--	--	---	---	---	--/--	
	9 280945Z	32.4N 122.4E	VW1-R-5	6160ft	--	--	---	---	---	--/--	CIRC 18 MI DIA CLSD WALL CLDS 11 MI THICK
	10 281530Z	33.6N 122.8E	VW1-R-5	6000ft	--	--	---	---	---	--/--	CIRC 29 MI DIA OPEN SW WALL CLD 9 MI THICK
	11 282200Z	34.8N 123.1E	56-P-2	698mb	60	65	974	2969	15/8		CIRC 20 MI DIA OPEN S THRU NW

FIX NO.	TIME	POSIT	UNIT- METHOD -ACCY	FLT LVL	FLT	OBS LVL	OBS SFC	MIN MIN	MIN 700MB	FLT LVL	REMARKS
					WND	WND	SLP	HGT	TT/TD		
12	290400Z	36.6N 123.6E	56-P-2	700mb	65	50	985	2972	16/9	CIRC 30 MI DIA OPEN S THRU W	
13	290930Z	38.5N 124.7E	VW1-R-10	10000ft	--	--	---	---	--/-	CIRC 40 MI DIA OPEN N & SE WALL CLDS 6 MI THICK	

TYPHOON FLOSSIE 26 JUL-29 JUL 1964
POSITION AND FORECAST VERIFICATION DATA

DTG	STORM POSITION		24 HOUR ERROR	48 HOUR ERROR
	LAT.	LONG.	DEG. DISTANCE	DEG. DISTANCE
260000Z	25.3N	127.8E	-----	-----
260600Z	25.7N	127.2E	-----	-----
261200Z	26.3N	126.6E	-----	-----
261800Z	26.9N	125.8E	-----	-----
270000Z	27.3N	124.9E	041-45	-----
270600Z	27.8N	124.3E	317-25	-----
271200Z	28.5N	123.7E	150-21	-----
271800Z	29.5N	122.9E	150-43	-----
280000Z	30.7N	122.5E	148-30	080-90
280600Z	31.8N	122.3E	159-28	157-36
281200Z	32.9N	122.5E	182-90	179-110
281800Z	34.0N	122.9E	180-47	189-127
290000Z	35.3N	123.2E	126-24	197-125
290600Z	37.2N	123.9E	144-77	159-87
291200Z	39.5N	125.2E	192-210	195-270

AVERAGE 24 HOUR ERROR 58 MI
AVERAGE 48 HOUR ERROR 121 MI

